**SP ‘M’**

**Self Priming Non Clog Bare Pump**

**Overview**

Kirloskar 'SP-M' Series Pumps are single stage, horizontal, centrifugal, non clog, self priming, monobloc pumps. They are used in various marine, industrial, civil construction, mobile machinery and public utilities applications.

**Technical Specifications / Range**

* Head 6- 24 metres
* Capacity 17.4 -1.1 LPS
* Power Rating 0.75 kW to 3.7 kW (1.0 HP to 5.0 HP)

**Features**

* Can withstand wide voltage fluctuations
  + From 180 to 240 Volts for single phase
  + From 300 to 440 Volts for three phase
* Efficiency at par with internationally available pumps
* Quick automatic self-priming action
* Designed for automatic air release during priming
* Non-clogging impeller to handle suspended solids
* Models are with 'B' class of insulation and IP 44 protection
* Models in three phase A.C. power supply can be supplied with IP-55 protection on request
* Repairs possible without disturbing the pipe connections due to back pull out design (except SP '0'M)
* No need for foot valve
* Long life - Due to replaceable wearing parts
* Dynamically balanced rotating parts ensure minimum vibrations
* Easy maintenance and spares availability

**Applications:-**

* Marine : Pumping water from docks, ports, vessels
* Industrial : pumping petroleum products, chemicals, effluents, Sewage, ash -water etc.
* Civil construction : Dewatering foundation, trenches and pits
* Mobile Machinery : Cooling water for marine engines and shovels
* Public utilities : Sewage pumping

